DEPARTMENT OF ENERGY

Pressure Safety Orientation

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DOT3AA-2265
AH-89694
MC
3 82*

Vent

Vent

Vent

Bath Space

Vacuum Space

Experimental Volume
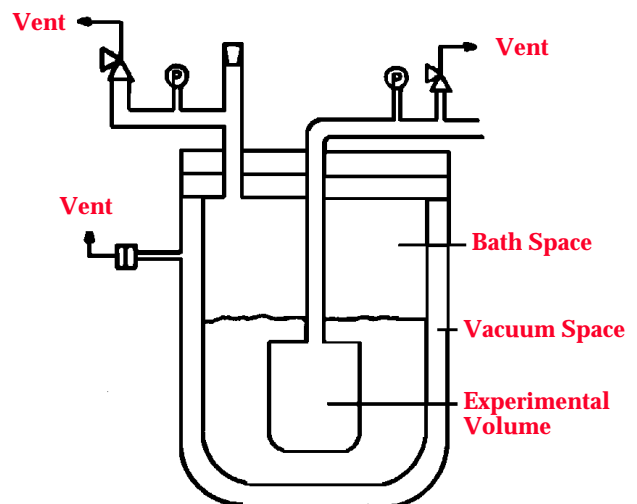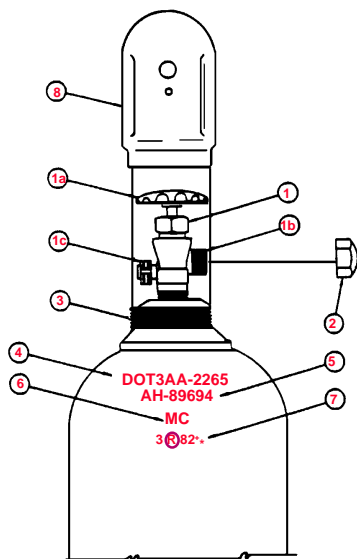
Prepared by:

Lawrence Livermore National Laboratory

Updated 5/94

Lawrence Livermore National Laboratory

HS-5030 - PRESSURE SAFETY ORIENTATION

Course Outline
(4 hours)

Introduction and objective   . . . . 20 minutes

Elements of a pressure safety program . . . . 15 minutes

Compressed gas cylinders
   handling/storage/use   . . . . 45 minutes

~ Break ~

Accident case histories . . . . 30 minutes

~ Break ~

Pressure gauges, relief devices,safety
   manifolds   . . . . 40 minutes

Cryogenic safety. . . . . 10 minutes

Oxyacetylene safety . . . . 10 minutes

Course evaluation, discussion and quiz

COURSE OBJECTIVE

TO PROMOTE YOUR

SAFETY AWARENESS

AND TO STIMULATE

THE SAFETY ATTITUDE

OF YOUR ORGANIZATION

ATTACHED APPENDICES

Appendix A: Pressure Safety Codes and Standards

Appendix B: CGA Cylinder Connection Listing and Pamphlets

Safety is _NO_ accident.

It results from constant awareness.

AWARENESS means understanding the compromises that can be made and the consequences of each one that is made.

Health and Safety Training
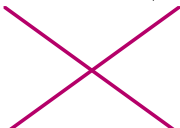Hazards Control Department, L-372

COURSE EVALUATION

Course No.: **HS-5030**   Date:_____   Location: _____

Course Title: **Pressure Safety Orientation**

Instructors: **Borzileri, Traini**

Evaluator (Optional): _____

1. Did the course instruction meet the course objectives?   (YES)   NO

2. What changes do you expect to make in your work activities as a result of having taken this course? (Use reverse side if needed.)

It will make me a better person. Everyone will like me.

3. Please evaluate the following topics:

Topic	Satisfactory or better.	Improvements needed.	Comment on anything *above average* or describe where improvements are needed.
a. Instructor's abilities	X		**Excellent!!! Inspiring!!!**
b. Subject matter	X		**More than I ever expec to learn**
c. Visual aids	X		**Excellent---Your secreta deserves a raise!**
d. Texts and handouts	X		**Your secretary again pr her worth!**
e. Classroom facilities		X	**Not enough room to pu feet up. No snacks!**

4. Place other comments or suggestions on the reverse side of this sheet.

I will recommend this class to everyone I know.